Index of Claims



Application No.

09/844,947

Examiner

Peter Chin

1

Applicant(s)

ACKERMAN ET AL.

Art Unit

1731

✓ Rejected= Allowed

(Through numeral)
Cancelled

÷

Restricted

Non-Elected

Interference

A Appeal

0

Objected

|          |  | <u> </u> |                   |          |          |  |    |          |          |          |
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| Claim    |  | Ι        |                   |          | _        | \  |    |          |          | _        |
| Cla      | -  | —        |                   |          | Date     | <del>}</del>                                     |    |          | $\dashv$ |          |
| 1 _ 1    | Original   | 9        |                   |          |          |  |    |          |          |          |
| Final    | gi   | 22       |                   |          |          |  |    |          |          |          |
| 正        | Ë  | 07       |                   |          |          |  |    |          |          |          |
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|          | 1<br>2<br>3<br>4<br>5<br>6   | V        |                   |          |          |  |    |          |          |          |
|          | 2  |          |                   |          |          |  |    |          |          |          |
|          | 3  |          |                   |          |          |  |    |          |          |          |
|          | 4  | $\top$   |                   |          |          |  |    |          |          |          |
|          | 5  | T        | _                 |          |          |  |    |          |          |          |
|          | 6  |          |                   |          |          |  |    |          |          |          |
| <b> </b> | 7  |          | _                 |          |          | _  |    |          |          |          |
|          | 8  | $\top$   | _                 |          |          | -  |    |          |          |          |
| -        | 8  | 1        | ├~                |          |          | -  |    |          |          |          |
| -        | 10   | H        |                   | $\vdash$ | _        | <del>                                     </del> | -  |          |          | -        |
| -        | 10   | +        |                   | H        |          | -  |    |          | _        | -        |
| -        | 40   | -        | <u> </u>          | -        |          | -  |    | _        | -        |          |
|          | 12   | Щ,       | -                 |          | <u> </u> | <u> </u>   |    |          | <u> </u> |          |
| -        | 13   | V        |                   | <u> </u> |          | _  | _  |          | <u> </u> | _        |
| -        | 14   | W        | _                 | _        |          | _  | -  |          | <u> </u> | _        |
|          | 15   | V        | $ldsymbol{f eta}$ |          |          | ļ  |    | <u> </u> |          | <u> </u> |
|          | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23 | W        | <u>L</u>          | _        |          |  | L_ | _        |          |          |
|          | 17   | Ц,       | <u> </u>          |          | ļ        | <u> </u>   |    | <u> </u> | _        | Щ        |
| -        | 18   | V        | <u> </u>          |          | _        | _  |    |          |          | L.       |
|          | 19,  | N        | <u> </u>          |          | _        |  |    | L_       | _        | Щ        |
|          | 20   | Ľ        |                   |          |          | <u> </u>   |    |          |          |          |
|          | 21   | L        | <u> </u>          |          |          |  |    |          |          |          |
|          | 22   | L        |                   |          |          |  | L  |          |          |          |
| L        | 23   |          |                   |          |          |  |    |          |          |          |
|          | 24<br>25   |          |                   |          | <u></u>  | _  |    | ·        |          |          |
|          | 25   | _        | L.                |          |          | L  |    | L_       | _        |          |
|          | 26   | _        | L.                | L_       |          |  |    |          |          | L.       |
|          | 27   |          |                   |          |          |  |    |          |          |          |
|          | 27<br>28   | l        |                   |          |          |  |    |          |          |          |
|          | 29   |          |                   | l        |          |  |    | Ĺ.       |          |          |
|          | 29<br>30   |          |                   |          |          |  |    |          |          |          |
|          | 31   |          | L                 |          |          |  | Ĺ  |          |          |          |
|          | 32   |          |                   |          |          |  |    |          |          |          |
|          | 32<br>33   |          |                   |          |          |  |    |          |          |          |
|          | 34   |          |                   |          |          |  |    |          |          |          |
|          | 35   |          |                   |          |          |  |    | Ľ.       |          |          |
|          | 36   |          |                   |          |          |  |    |          |          |          |
|          | 37   |          |                   |          |          |  |    |          |          |          |
|          | 38   |          |                   |          |          |  |    |          |          |          |
|          | 39   |          |                   |          |          |  |    |          |          | $\Box$   |
|          | 40   | Τ        | $\Box$            |          |          |  |    | $\Box$   |          | $\Box$   |
|          | 41   |          |                   |          |          |  |    |          |          |          |
|          | 42   |          |                   |          |          |  |    |          |          |          |
|          | 43   |          |                   |          |          |  |    |          |          |          |
|          | 44   |          |                   |          |          |  |    | $\Gamma$ |          |          |
|          | 45   |          |                   |          |          |  |    |          |          |          |
|          | 46   |          |                   |          |          |  |    |          |          |          |
|          | 47   |          |                   |          |          |  |    |          |          |          |
|          | 48   |          |                   |          |          |  |    |          |          |          |
|          | 49   |          |                   |          |          |  |    |          |          |          |
|          | 50   |          |                   |          |          |  |    |          |          |          |

| Claim                            |                | Date    |              |          |  |              |          |          |     |  |  |
|----------------------------------|----------------|---------|--------------|----------|--|--------------|----------|----------|-----|--|--|
| Final                            |                |         |              |          |  |              |          |          |     |  |  |
| 1 1                              | ++             | $\perp$ | _            |          | _  |              |          |          |     |  |  |
| 51                               | ++             | +       | ┞            | _        | -  |              | <u> </u> |          | l   |  |  |
| 52<br>53                         | ++             | +       | -            | -        |  | $\vdash$     | -        | $\vdash$ |     |  |  |
| 54                               | 1.1            | +       | $\vdash$     |          | -  | $\vdash$     | -        | Н        |     |  |  |
| 54<br>55                         | + +            | +       |              |          |  |              |          | Н        | 1   |  |  |
| 56<br>57<br>58                   |                | $\top$  | $\vdash$     |          |  | -            |          |          |     |  |  |
| . 57                             |                |         |              |          |  |              |          |          |     |  |  |
| 58                               |                | L       | _            |          | _  |              |          |          |     |  |  |
| 59                               | 1              | _       | <u> </u>     |          |  | _            |          |          |     |  |  |
| 60                               | <del>   </del> |         | <u> </u>     |          | _  | -            |          |          |     |  |  |
| 61                               | ++             | +       | <del> </del> | _        | -  |              | <u> </u> | _        |     |  |  |
| 62<br>63                         | +              | +       | -            | -        | -  | $\vdash$     |          | -        |     |  |  |
| 64                               | ++             | +       | $\vdash$     |          |  |              | -        |          |     |  |  |
| 64<br>65                         | ++             | +       | 一            |          | $\vdash$   |              | $\vdash$ |          |     |  |  |
| 66                               |                | T-      | Т            |          |  |              |          |          |     |  |  |
| 67                               |                |         |              |          |  |              |          |          | ľ   |  |  |
| 68<br>69                         |                |         |              |          |  |              |          |          | 100 |  |  |
| 69                               |                | _       | _            |          |  |              | L.       |          |     |  |  |
| 70                               | 14             | 4       | _            | _        | <u> </u>   | <u> </u>     | _        | _        |     |  |  |
| 71                               | ++             | +       | 1-           | <u> </u> | _  | _            |          |          | l   |  |  |
| 72                               | ++             | +-      | $\vdash$     | -        |  | -            | }_       |          |     |  |  |
| 70<br>71<br>72<br>73<br>74<br>75 | ++             | ╫       | ├            |          |  |              | <u> </u> | $\vdash$ |     |  |  |
| 75                               | +-             | -       | -            | -        | -  | $\vdash$     | -        |          |     |  |  |
| 76                               | +              | +       | f            | 1        | ┢  | -            | $\vdash$ | h        |     |  |  |
| 76<br>77                         | $\top$         | $\top$  | $\vdash$     |          |  |              | _        |          |     |  |  |
| 78<br>79                         |                |         |              |          |  |              |          |          |     |  |  |
| 79                               |                | $\perp$ |              |          |  |              | <u> </u> |          |     |  |  |
| 80                               | 1-1-           | 4       | _            | _        |  |              |          |          |     |  |  |
| 81                               | ++             | +       | -            | _        | ļ  | _            | <u> </u> |          |     |  |  |
| 82<br>83                         | +-+            | +-      | -            | -        |  | -            | -        |          | 1   |  |  |
| 84                               | ++             | -       | -            |          | -  | <del> </del> |          |          |     |  |  |
| .85                              | $\dagger$      | +       | -            | -        | $\vdash$   |              |          |          |     |  |  |
| 86                               |                | 1       | T            |          | T  |              |          |          |     |  |  |
| 87                               |                |         |              |          |  |              |          |          |     |  |  |
| 88                               |                | L       |              |          |  |              |          |          |     |  |  |
| 89                               | $\bot \bot$    | _       | _            | ┖        | ļ  | _            | ļ        | _        |     |  |  |
| 90                               | ++             | _       | ┡            | <u> </u> |  |              |          |          | ľ   |  |  |
| 91                               | +-             | +       | ┼            | -        |  | -            |          |          | 100 |  |  |
| 92                               | ++             | +       | -            |          | -  | -            | -        | -        |     |  |  |
| 94                               | ++             | +       | $\vdash$     | $\vdash$ | $\vdash$   | -            | -        |          |     |  |  |
| 95                               | 1. +           | $\top$  | 1            |          | <del>                                     </del> | -            | _        |          |     |  |  |
| 96                               |                | $\top$  | T            | <b>†</b> |  |              |          |          |     |  |  |
| 97                               |                | I       |              |          |  |              |          |          |     |  |  |
| 98                               |                | $\perp$ |              |          |  |              |          |          | ľ   |  |  |
| 99                               |                | _       |              |          | _  |              | L        |          |     |  |  |
| 100                              |                |         | <u></u>      |          | L  | <u> </u>     | L_       |          |     |  |  |

| ٩L | Claim |  | Date         |              |              |                 |          |          |              |              |              |
|----|-------|--|--------------|--------------|--------------|-----------------|----------|----------|--------------|--------------|--------------|
|    | Final | Original   |              |              |              |                 |          |          |              |              |              |
| r  |       | 101  |              | _            |              | -               | _        |          |              |              |              |
| T  |       | 102  |              |              |              |                 |          |          |              |              |              |
| ľ  |       | 103  |              |              |              |                 |          |          |              |              |              |
|    |       | 104  |              |              |              |                 |          |          |              |              |              |
|    |       | 105  |              |              |              |                 |          |          |              |              |              |
| L  |       | 106<br>107   |              |              |              | L               |          |          |              |              |              |
| L  |       | 107  |              | _            |              |                 |          |          |              |              | <u>_</u>     |
| ŀ  |       | 108  |              | <u> </u>     | <b>.</b>     | <u> </u>        |          | _        | <u> </u>     | <u> </u>     | <u> </u>     |
| +  | -     | 109<br>110   |              |              | _            |                 |          |          |              |              |              |
| ŀ  |       | 111  |              | -            |              | -               |          | <u> </u> |              |              | _            |
| t  | -     | 111<br>112<br>113                                    | -            | -            | -            |                 | -        | -        |              | <b></b>      | -            |
| f  |       | 113  |              | -            |              | -               |          |          | -            |              | -            |
| t  |       | 114  | _            |              | Ι            |                 |          | <u> </u> |              |              | _            |
| T  |       | 114<br>115   |              |              |              |                 | Γ        |          |              | Г            |              |
| ſ  |       | 116  |              |              |              |                 |          |          |              |              |              |
| [  |       | 117<br>118   |              |              |              |                 |          |          |              |              |              |
|    |       | 118  |              |              | ļ            |                 |          |          |              |              |              |
| L  |       | 119<br>120<br>121                                    |              | <u> </u>     | <u> </u>     | <u> </u>        |          |          |              |              |              |
| ļ  |       | 120  | _            | <u> </u>     | <u> </u>     | <u> </u>        | _        |          | _            |              | <u> </u>     |
| -  |       | 121  |              | <u> </u>     | ļ            | <u> </u>        | -        |          |              |              |              |
| ŀ  |       | 122  |              | -            | -            |                 | _        | $\vdash$ | <u> </u>     | <del> </del> | -            |
| ŀ  |       | 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 |              | -            | -            | <del> -</del> - |          |          | ┝            |              | ├-           |
| ŀ  |       | 124  |              | ├—           | ├            | <u> </u>        | -        | $\vdash$ | <del> </del> |              | ├-           |
| ŀ  |       | 126  | -            | ┝            | ┢╌           |                 |          | <u> </u> |              |              | <del> </del> |
| t  |       | 127  | -            | Ι-           | <u> </u>     |                 |          |          | _            |              | -            |
| t  |       | 128  |              |              | T            |                 |          |          |              |              |              |
| ľ  |       | 129  |              |              |              |                 |          |          |              |              |              |
| I  |       | 130<br>131   |              |              |              |                 |          |          |              |              |              |
| L  |       | 131  |              |              |              |                 |          |          |              |              |              |
| L  |       | 132  |              | _            |              |                 |          |          |              |              | _            |
| _  |       | 133<br>134   | ·            | _            | ļ            | <u> </u>        |          | _        | <u> </u>     |              | _            |
| 1  |       | 134  | _            | ├            | <u> </u>     | <u> </u>        | -        | _        | _            | _            | ├-           |
| -  |       | 135<br>136   |              | -            | -            |                 | -        |          | -            | 1            | -            |
| ŀ  |       | 137  |              | <del> </del> | $\vdash$     | -               |          | $\vdash$ |              |              | ├            |
| ŀ  |       | 138  | <del> </del> | -            | <del> </del> | <del> -</del> - | -        | -        | ┢            | ╌            |              |
| ŀ  |       | 139  |              | -            |              | -               | $\vdash$ | $\vdash$ |              | -            | -            |
| t  |       | 140  |              | $\vdash$     |              | _               |          | ļ        | -            |              | -            |
| t  |       | 141  |              | _            | <b>!</b>     |                 |          | -        |              |              |              |
| Ī  |       | 142  |              |              |              |                 |          |          |              |              |              |
| I  |       | 143  |              |              |              |                 |          |          |              |              |              |
|    |       | 144  |              |              |              |                 | <u> </u> |          |              |              |              |
| I  |       | 145  |              | <u> </u>     | _            | _               |          |          | _            | _            | L            |
| L  |       | 146  | ļ            | <u> </u>     |              | <u>_</u>        | <u> </u> | _        | _            |              | L_           |
| 1  |       | 147  | _            | <u> </u>     | ļ            | <u> </u>        |          |          | _            |              | <u> </u>     |
| -  |       | 148  | <u> </u>     | -            | 1            | -               | _        | $\vdash$ | <u> </u>     | <b> </b>     | _            |
| L  |       | 149<br>150   | <u> </u>     | -            | 1—           | <u> </u>        | -        | _        | -            | -            | -            |